

**Title:** **A Web-Based Coastal Risk Atlas for Performing Community Vulnerability Assessments**

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**Hazards Examined:** Hurricanes and tropical storms (and related hazards)

**Study emphasis:** **Please select all that apply:** Economic Development, Disaster Preparedness, Disaster Response and/or Disaster Reconstruction Application

**Summary:** NOAA's NCDDC is developing and implementing Web-based technologies for local users to identify and access data and information to apply the Community Vulnerability Assessment Tool (CVAT) developed by the NOAA Coastal Services Center (CSC). During the present phase planned for completion this fall, the technologies are being demonstrated with sample data and products for two pilot areas; the Mississippi coast and the east coast of Florida near the St. Johns River. The effort covers hazards and vulnerabilities associated with coastal storms, primarily tropical storms and hurricanes for the pilot areas. By utilizing the Internet, this approach will facilitate performing community vulnerability assessments better, more efficiently, and in a greater number of locations.

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**Vulnerability Indicators:**

**Data Requirements:**

**Output:**

**Results of Application at Case Study Site:**

**Lessons Learned:**

**URL(s) or bibliographical references to/for publications about your case study:**

*For more information on this case study, please contact the author.*